

## AgwA

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## 0916 JEUNES

*Construction of Forest's youth house*

<i>Client</i>	<i>Forest Commune, Brussels</i>
<i>Budget</i>	<i>685.906,00 euros HTVA</i>
<i>Planning</i>	<i>completed in 2014</i>
<i>Team</i>	<i>Association Ferrière architectes - AgwA</i>
	<i>JZH &amp; partners (stability &amp; special techniques)</i>
<i>Surface</i>	<i>365m<sup>2</sup></i>
<i>Statut</i>	<i>finished</i>



For their youth house in Forest, the animation team was dreaming of a building with large open platforms. The plot was the size of a single family house and given the narrow site, this was near to impossible.

To find this idea of opening and size, the program is organized in half-level. This system allows to open up the space to realize the desired effect.

The vertical circulation is wrapped around a central core in which technical and sanitary provisions are grouped.

This offers a visual and organised continuity between distinct levels and spaces, creating a sense of spaciousness, but keeping the possibility to partition and privatize if needed. On the ground floor a large area is kept as a multipurpose space, independent of the rest of the program.

Both façades consist of horizontal concrete strips between the adjoining buildings. The vertically varying height between these strips is influenced by the spaces behind and technical contingencies. The window frames in Afzelia have been specially designed for the project.

The youth house is a low energy building: high insulating performance, mechanical ventilation system with heat recuperation, water recuperation,...

The building system of Forest youth house doesn't create any hierarchy between the construction levels: rough works and finishing. In this "rohbau" process, all the materials are on the same level. Even the more specific junction between materials is contributing to the global design.







